

**Adult Preventive Services
Performance Improvement Project
SFY 2004 Data Analysis and Comparison**

Objective

To review and analyze the number of Preventive Services visits provided to North Carolina Medicaid recipients age 21 and over during SFY 2004, as compared to the adult preventive services data for SFY 2003. To determine if improvement in utilization of these services has occurred and if there is still an opportunity for further improvement in the utilization of preventive services for adults.

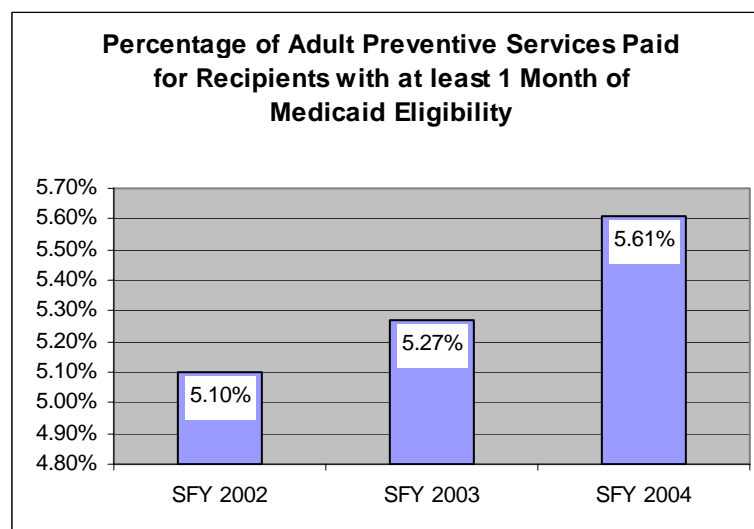
Data Analysis

Claims data from DRIVE queries completed by the DMA Information Systems staff were evaluated for the number of claims paid by Medicaid for adult preventive services visits.

During SFY 2003, the data indicates that 5.27% of Medicaid recipients age 21 and over, with at least 1 month of Medicaid enrollment, received a preventive health services visit. There were 33,345 recipients with visits out of a total of 632,562 recipients. The total number of preventive services visits provided to the age 21 and over population was 33,880.

During SFY 2004, the data indicates that 5.61% of Medicaid recipients age 21 and over, with at least 1 month of Medicaid enrollment, received a preventive health services visit. There were 37,333 recipients with visits out of a total of 665,222 recipients. The total number of preventive services visits provided to the age 21 and over population was 37,711.

The following data graph reflects comparison of SFY 2004 and 2003 for the percentage of adult recipients, with at least one month of Medicaid eligibility, with claims paid for adult preventive services during the measurement years. Trend data from 2002 is included.

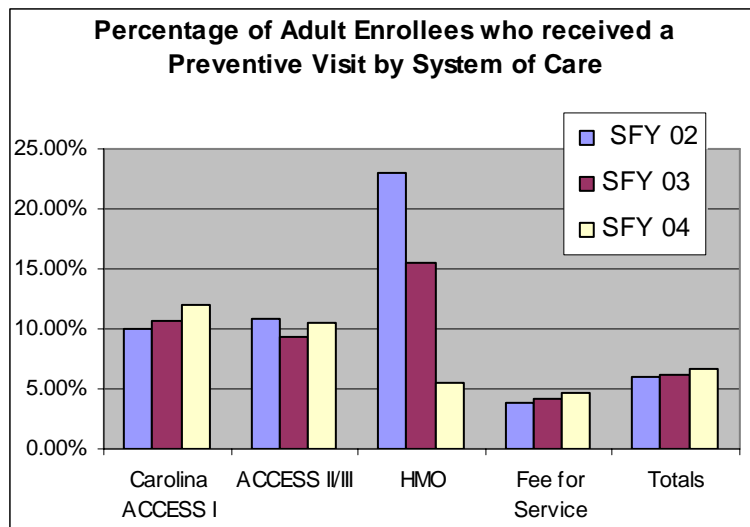


Data Comparison

Review and comparison of SFY 2004 data indicated a 0.34% increase from SFY 2003 in claims paid for adult preventive services visits for Medicaid recipients age 21 and over, with at least 1 month of Medicaid enrollment.

SFY 2004 data indicated a 0.48% increase from SFY 2003 in the total for all systems of care for preventive health services. For SFY 2004 all systems of care demonstrated an increase in preventive health services, with the exception of the HMO which showed a decrease in these services.

The following data graph reflects the percentages of adult preventive health services by Medicaid system of care for SFY 2004 and 2003. These counts reflect the preventive services rendered to recipients with 11 out of 12 months of enrollment within each system of care during the measurement years. Trend data for SFY 2002 is included.



Quality Intervention

Review of the SFY 2004 data compared to the SFY 2003 findings indicates a continued need for a quality improvement intervention. Planned action is through provider education, for an article to appear in the Medicaid Bulletin to remind providers that adult preventive services are a covered benefit for which they can bill.

Summary

In an effort to improve the underutilization of preventive health visits by Medicaid adult recipients, the Managed Care Quality Management Unit instituted a quality improvement initiative through patient education in 2004, and in 2005 will institute a provider education initiative. To monitor for improvement, the follow up data obtained for SFY 2005 will be reviewed (in 2006).

